DT07 Res'd PCT/PT0 1P6-15ER-2002.005; Approved for use through 3/31/2007. OMB 0651-0021

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTTORNEY'S DOCKET NUMBER JMYT-343US

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
To Be Assigned 1 5 2 4 8 8 7

INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/GB2003/003318 1 August 2003 (01.08.2003) 16 August 2002 (16.08.2002) TITLE OF INVENTION REACTIVE MILLING PROCESS FOR THE MANUFACTURE OF A HYDROGEN STORAGE ALLOY APPLICANT(S) FOR DO/EO/US PRATT. Allin Sidney and GUTFLEISCH, Oliver Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 1 A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. [V] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An UNEXECUTED oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. l An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 15. l A substitute specification. A power of attorney and/or change of address letter. 17 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Credit Card Payment Form, Copy of the International Preliminary Examination Report, and Other items or information: Certificate of Mailing by Express Mail.

his collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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1 6 FEB 2005 DT05 Rec'd PCT/PT0

PTO-1390 (Rev. 02-2005)

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.				ATTORNEY'S DOCKET NUMBER				
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	owing fees have t		•		CALCULATIONS	PTO USE ONLY ,		
21. 🗸 Basi	c national fee			\$300	^{\$} 300			
22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200			
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 400			
	TOTAL OF 21 2	2 and 23 =			\$ 900			
TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra Sheets		ch additional 50 or fraction lup to a whole number)	RATE				
11 - 100 =	0 /50 =	•	0	x \$250	\$ O			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$ 0	<u> </u>		
CLAIMS	NUME	BER FILED	NUMBER EXTRA	RATE	\$			
Total claims		10 - 20 =	0	× \$ 50	\$ 0			
Independent clair	ms	1 -3=	0	x \$200	\$ 0			
MULTIPLE DEPE	ENDENT CLAIM(S) (if applicable)		+ \$360	\$			
			TOTAL OF ABOVE	CALCULATIONS =	\$ 0			
Applicant cla	ims small entity s							
		SUBTOTAL =	\$ 900					
Processing fee of claimed priority d		\$						
		\$ 900						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$			
TOTAL FEES ENCLOSED =				EES ENCLOSED =	\$ 900			
					Amount to be refunded:	\$		
		<u>_</u>		<u> </u>	Amount to be charged:	\$		
a. A chec	a. A check in the amount of \$ to cover the above fees is enclosed.							
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t								
Account No18-0350 A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not								
be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed								
and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO:								
Customer N								
OR SIGNATURE Christopher F					. Lewis			
Ratner Prestia, P.O. Box 980, Valley Forge, PA 19482								
RatnerPrestia, P.O. Box 1596, Wilmington, DE 19899 36,201								
Date :	Date : February 16, 2005 REGISTRATION NUMBER							

10/524887

CERTIFICATE OF MAI	LING BY "EXPRESS MAI	L" (37 CFR 1.10) Rec'd P	CT/PTOcket 160 FEB 2005					
Applicant(s): Allin Sidney		JMYT-343US						
Serial No.	Filing Date	Examiner	Group Art Unit					
To Be Assigned	Herewity	·						
Invention: REACTIVE MILLING PROCESS FOR THE MANUFACTURE OF A HYDROGEN STORAGE ALLOY								
I hereby certify that the following correspondence:								
U.S. National Phase Application (with Form PTO-1390 and all of the documents indicated therein as being enclosed)								
	(Identify type of	correspondence)						
Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 16, 2005								
·		Kathleen Libby (Typed or Printed Name of Person Mailing Correspondence) (Signature of Person Mailing Correspondence)						
		EV 504354078 US ("Express Mail" Mailin	g Label Number)					
Note: Each paper must have its own certificate of mailing.								